

DataPort® 4-Bay Mini SAS/SATA Subsystem

APPLICATIONS

- High-Performance Storage
- Digital Archiving
- Secure Backup
- SOHO JBOD Disk Farm
- RAID0 for Video Editing
- RAID5 for Business Database Reliability

4-BAY MINI



Holds (4) 3.5" HDDs



Holds up to (8) 2.5" HDDs



Each DP 25 can House (1) SAS or (2) SATA HDDs

High Capacity Storage in a Small Desktop Enclosure



- ▶ **Small Footprint – BIG Appetite! Holds up to 4TB!**
- ▶ **High Performance Storage (Up to 3 Gb/s)**
- ▶ **Superior Cooling: 120mm Intake & 80mm Exhaust Fans**

Features	Benefits
Use Any Capacity SAS or SATA Hard Drives*	Tons of Storage in the Space of a Toaster!
Serial Attached SCSI (SAS)	High-Speed, Point-to-Point, Full Duplex Performance
Simplified External Host Connection	1-meter Multilane 4x SAS/SATA Shielded Bundled Cable (One cable supports four drives!)
SAS Dual-Port Functionality	Build High-Availability/ Ultra Reliable Systems
Serial ATA (SATA) 3Gb/s	High-Speed (3Gb/s) SATA Performance, NCQ, Expanded CRC

*Hard Drives Not Included

DataPort 4-Bay Mini SAS/SATA Subsystem



DataPort 4-Bay Mini

Part Number	Description*
0044-5900-5140	4 Bay Mini, (4) 3.5" SATA 3Gb/s HDD Storage Subsystem (ML)
0044-5930-5280	4 Bay Mini, (8) 2.5" SATA 3Gb/s HDD, DP25 Storage Subsystem
0044-7230-5280	4 Bay Mini, DataPort 25 Dual Port SAS Storage Subsystem
0044-7130-5240	4 Bay Mini, DataPort 25 SAS/SATA 3Gb/s Storage Subsystem
0044-7100-5140	4 Bay Mini, (4) 3.5" SAS/SATA 3Gb/s HDD Storage Subsystem (ML)

*See website for complete package contents

Cabling Options

Part Number	Description*
7100-800-10	SFF-8470 (InfiniBand) PCI Host Kit w/4x Data & Ext.
7100-800-00	SFF-8470 (InfiniBand) PCI Host Kit w/4x Data
7366-701-01	SFF-8470 (InfiniBand) to SFF-8088 (Mini SAS)
7366-700-03	SFF-8470 (InfiniBand) to SFF-8470 (InfiniBand)

*See website for complete package contents

Also available with hot-swap removable hard drives, the 4-Bay Mini can be configured with four DataPort 25 removable drive carriers, making up to eight 2.5" SATA HDDs or four 2.5" SAS HDDs hot-swappable.

Key Advantages

- **Speed:** SAS and SATA both provide max transfer rates up to 3Gb/s.
- **Size:** Up to four Terabytes in the size of a Toaster!
- **Cooling:** Drives can overheat, so cooling has always been a key element in DataPort product design. The new DataPort 4-Bay Mini enclosure features two low-noise cooling fans, a large 120mm intake fan on the door and an 80mm exhaust fan in the rear, to help keep your hard drives and your data safe.
- **Easy Host Connect Cabling Options:** Connect up to four drives with a single 1 meter, Multilane 4x SAS/SATA shielded bundled cable with thumbscrew interlocks.

Add these benefits to our industry leading warranties and customer support and we think this is one great solution for adding lots of storage in a very small space.

Specifications

- Holds up to four (4) fixed SAS/SATA 3.5" hard disk drives
- Holds up to four (4) SAS 2.5" hard disk drives or up to eight (8) 2.5" SATA hard disk drives using DataPort 25 removable drive enclosures
- Connects to most SAS/SATA Storage adapters or RAID controller external ports via 1-meter Multilane eSATA cable(s)
- Ventilated swing-open front panel for easy drive access
- 150 watt switchable power supply
- OS independent
- SATA and SAS/SATA versions available
- SAS version provides dual port capability enabling shared storage and failover support
- SAS version uses a unique over-molded cable
- SAS provides full duplex performance, effectively providing 6.0 Gb/s total bandwidth
- Two low-noise cooling fans:
 - Large 120mm intake fan on the door
 - 80mm exhaust fan in the rear
- Dimensions* - 5.4"W x 11.1"L x 7.3"H (inch), 138W x 282L x 186H (mm) * Dimensions are for reference only